

## INSULATION OF EXHAUST SYSTEMS

For protection of environment and persons



Exhaust systems can get up to 550°C, the demand a high quality insulation system for the protection of installation parts and crew. IC is specialized in these systems for high temperatures at which also topics like expansion and heat bridges have to be taken in account.

### THE RESULT

- HQ Insulation
- Protection of crew
- High windload resistant



## BACKGROUND

Due to stronger regulations for NOX emissions starting on 1 January 2019 at several offshore locations the exhaust system needs to be adjusted, as for example by the installation of catalyst housings. Due to this the insulation systems also require replacement or adjustment.

## THE CHALLENGE

In Mai and June 2017 a high quality insulation system has been installed on two catalyst housings and an exhaust pipe. Ongoing planning and adjustment between construction, insulation- and sheeting-works were essential for a safe and efficient working environment.



## DESIGN

The bespoke design of high temperature insulation systems with construction, gaskets etc is completely realized by IC. Where possible the insulation of individual parts of an exhaust system are designed by use of provided drawings, if these are not present a site survey or location visit is always possible. During project phase smaller adjustments of the insulation systems are possible, off course after discussion with and approval of the client.

## THE SOLUTION

De mix van high quality materials in combination with insulation knowledge, craftsmanship. On land but also on sea makes it possible to present you the complete package, inclusive possible necessary works on the platform.



## CONTACT OUR SPECIALIST TEAM

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